

DAVID D'AMICO

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SUMMARY

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Creative professional in the field of web development with 6 years experience in the eLearning / knowledge management space. Areas of particular expertise are XML (and related technologies), and standards-based web development using HTML / JavaScript / CSS. A results-focused and affable developer with great enthusiasm for emerging web technologies. Works well with a team.

TECHNICAL OVERVIEW

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Programming Languages - JavaScript, ColdFusion / CFML, C# / ASP.NET, Perl, Ruby, Python, Shell Scripting, PHP, ActionScript (1.0, 2.0), Java / JSP
XML - XSLT, XML Schema, XQuery, DTD, XML processing in Perl, Ruby, JavaScript and ActionScript
DB - Intermediate level of expertise with MySQL and Oracle, limited expertise with MS SQL
Source Code Control - Subversion, CVS, Visual Source Safe, limited experience with Mercurial
Web - HTML, CSS, JavaScript
Standards - SCORM, AICC / AICC-HACP, Oasis DITA, W3C, Section 508 Compliance Standards
Media authoring - Adobe Photoshop, Adobe Illustrator, Adobe Premiere, Macromedia Flash, Final Cut Studio, Avid Media Composer, Sony Sound Forge

PROFESSIONAL EXPERIENCE

INDIANAPOLIS POWER AND LIGHT COMPANY

2007-PRESENT

Web Developer

Develop and maintain internal ColdFusion applications, work with inside and outside facing .NET and JSP applications, along with new internal application development in C# / .NET. Support and administer WebLogic and IIS tiers of several J2EE applications. Provide general support in areas of expertise (XML, *nix, web technologies).

- ▶ Rapidly gained fluency in ColdFusion and ASP.NET to support role
- ▶ Drew on Unix experience from previous positions to assist my team by taking on system administration tasks
- ▶ Quickly built excellent working relationships in a new culture

TEACH PROJECT, <http://teachproject.ca>

2008-2009

Web Developer

Developed, from planning to finished products, a filesystem-based content management system and a product catalog / storefront application.

TORONTO DANCE THEATRE, <http://www.tdt.org>

2006-PRESENT

Web Developer

Created JavaScript components for, and coordinated & executed the deployment of this innovative Toronto-based dance company's web presence. Maintenance is ongoing.

IUPUI MEDICAL HUMANITIES PROGRAM

2006

Web Developer

Designed, developed and deployed web hub for major academic initiative 'Indiana Eugenics: History and Legacy, 1907-2007'.

- ▶ Worked closely with archivist to select appropriate historical materials from which to derive site design

PANGAEA MEDIA AND MUSIC, <http://www.pangaeamediaandmusic.ca>

2007

Web Developer

Using an inherited design, rebuilt this multimedia production house's website as a managed content site using Wordpress as the back-end.

- ▶ Executed an unavoidable eleventh hour migration from Drupal to Wordpress

SUN MICROSYSTEMS OF CANADA, INC., Toronto, Canada

2000-2006

XML Architect (2005-2006)

Developed and implemented prototype applications for Sun's knowledge and data operations group.

Developed and maintained XSLT stylesheets, and maintained XML Schema data models.

- ▶ Created prototype web-service to aggregate and serve legacy knowledge assets as dynamic RSS feeds using Vignette CMS, a Ruby interface to a native XML database and a JSP front-end, closing a major gap in Sun's capacity to present its knowledge docs to customers
- ▶ Rapidly gained fluency in Perl and Ruby to meet project requirements

eLearning Courseware Interoperability Specialist (2004-2005)

Tested interoperability (transmission of course state and tracking data to learning management system and vice versa via SCORM and AICC protocols) of third-party computer-based training against Sun's ELP learning management product.

- ▶ Played integral role in transition of a significant portion of Sun's eLearning content from internal system to NETg / KnowledgeNet's Monsoon platform
- ▶ Provided vital support to team by administering the group's testing servers, in the process becoming quite expert with Solaris (2.8+) system administration, and Apache & WebLogic maintenance

Technical Lead, Custom Courseware Development Group (2002-2004)

Developed, debugged and tested interoperability of complex courseware engines to run custom computer-based training products. Managed and oversaw developer teams.

- ▶ Supervised and participated in the production of several pieces of a major eLearning curriculum for business managers
- ▶ Rewrote significant pieces of legacy courseware engine code to take advantage of later additions to the Flash runtime

Multimedia Developer, Custom Courseware Development Group (2000-2002)

Performed a bevy of tasks related to the development of rich media computer-based training products for web and CD-ROM delivery. Hired on as a video editor, quickly moved into more varied media development activities, vector animation, sound editing, video production / editing, course writing, ActionScript / JavaScript programming and html development.

- ▶ Co-managed and helped develop one of the team's finest projects ever, a fully animated, character-driven course with a very boring name (BCE Value Proposition) which went on to win two major industry awards (an EMMA and a BIMA)
- ▶ From zero previous experience with Macromedia Flash, moved from junior to intermediate developer position in a matter of months
- ▶ With teammate, created the team's first ever implementation of video in one of our courseware products (at a point in the Flash platform's development where this was a significant accomplishment)

EDUCATION / PROFESSIONAL DEVELOPMENT

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BFA, Image Arts, Ryerson University, Toronto, Canada
 IPEDO IXIP (Native XML Database) Administration Training, Toronto, Canada
 Solaris 9 System Administration, eLearning curriculum